

FEATURES

STANDARD



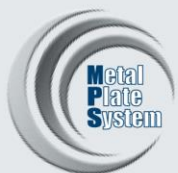
USED BY:

- AUTOMOTIVE ASSEMBLY PLANTS
- SHIPYARDS
- STEEL PLANTS
- MILITARY
- MANUFACTURERS OF:
WHITE GOODS
MOTORS
VALVES
PUMPS
LIFTS
CRANES
FIRE DOORS
LOGGING INDUSTRIES
- LOGISTICS MANAGEMENT
- POWER & UTILITY COMPANIES

IDEAL FOR:

- AUTOMOTIVE BODY & VIN PLATES
- MILITARY ID TAGS
- CABLE / HOSE TAGS
- INVENTORY / ASSET CONTROL & TRACKING TAGS FOR HARSH ENVIRONMENTS
- WORK IN PROGRESS
- COMPONENT ID
- TAGS FOR GALVANIZED OR HEAT-TREATED PROCESSES
- SERIAL NUMBER TAGS

SOFTWARE



METAL EMBOSSEY SERIES ME 1000 - 2000



THE BEST VALUE IN METAL PLATE MARKING BUILT FOR TOUGH WORKING ENVIRONMENTS

Embossing type set

Blocco USA



Simplex 2

Up to 250 plates capacity hoppers: input & output

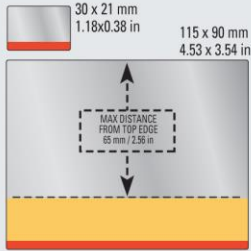


SINGAPORE:
VICCARD PTE LTD
Email viccard@singnet.com.sg | Tel: 65-6288 1801
www.viccard.com.sg

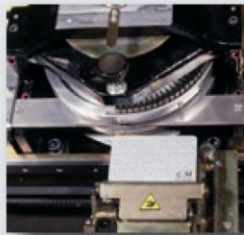
MALAYSIA
VICCARD M SDN BHD
Email sales@viccard.com.my | Tel: 603-7960 7932
www.viccard.com.my

For more information, visit our website

EMBOSSING AREA



- Embossing area
- Restricted embossing area
- Bottom edge / 4 mm / 0.157 in



Embossing station

ME1000
metal embosser

ME2000
metal embosser



TECHNICAL FEATURES

PLATE & FEEDER

dimensions

width: 30 ÷ 115 mm / 1.18 ÷ 4.53 in
height: 21 ÷ 90 mm / 0.83 ÷ 3.54 in

thickness materials input hopper

0.4 ÷ 0.9 mm / 0.0157 ÷ 0.0354 in
stainless steel, carbon steel, aluminium, copper, and brass

output hopper

ME1000: manual feed - Single Access Point
ME2000: up to 250 plates capacity. (Ø 0,4 mm/0.0157 in)
ME1000: manual feed
ME2000: up to 250 plates capacity. Options: FIFO (first in – first out) technology or side eject

STAMPING

technology drum capacity type set embossing indenting debossing embossing area

Embossing, Indent or Debossing
60 or 90 slots - 45 slots drum available for special applications
many character configurations available:
Simplex 2, OCRB1, Block USA, Double Block, etc. - Height 3 ÷ 12 mm / 0.118 ÷ 0.472 in
Simplex1, Simplex 2, etc. - Height 1 ÷ 4 mm / 0.039 ÷ 0.157 in
Elite Dog Tag
from the top edge up to 65 mm / 2.56 in, leaving free 4 mm / 0.157 in at the bottom edge.
Reversed character sets are available on request for embossing close to the bottom edge of the tag. Measurements are taken from the base of the character.
1 plate in 18 sec. (55 characters)

performance

COMMUNICATION INTERFACE & SOFTWARE

communication interface operating systems application software

RS232 serial port
Sword PC application proprietary software compatible with Windows/XP/Vista/7
automatic data field; plate archive; DBIII, DBIV, Excel, MS Access file compatibility;
self diagnostics, automatic remake of rejected plates, resetable and non-resetable counters.

protocol

CIM, Xon-Xoff, MultiEmbosser, Stored Format default,
Stored Format Select and Pound-Pound

LCD Edit data format

via external keyboard; 20 storable formats downloadable
50 fields of 42 characters each (Variable, Fixed data, Counters, etc.)

HARDWARE

power supply power consumption operating environment

100 - 117 - 220 - 230 or 240 Volts - 50 or 60 Hz
800 Watt max
temperature: 5 ÷ 40 °C / 41 ÷ 104 °F
relative humidity: 30% ÷ 90% non condensing

dimensions (WxDxH) weight

630 x 740 x 380 mm / 24.8 x 29.1 x 15 in
ME1000 75 Kg / 165 lbs - ME2000 78 Kg / 172 lbs

VARIOUS

display LCD FLASH memory technology

2 lines by 40 characters LCD display for diagnostic visualization and offline operation
for easy firmware upgrade operation

others

lithium back up battery; security operation with key lock; emergency stop red button;
machine status indicator lights; near end input / near full output hopper plate
sensors for continuous production (ME2000); visual alarm kit for operator alert

RELIABLE & COST EFFECTIVE - Alternative to stamping and dies. **EASY & FLEXIBLE** - Semi-automatic (ME1000) or automatic (ME2000) loading and unloading has never been easier. Equipped with a unique clamp for plates of most dimensions and materials as well as a large selection of fonts, the METAL EMBOSSERS are designed to meet most requirements in metal plate marking. CIM has developed various command protocols allowing the ME1000 / 2000 to easily interface with custom applications.



SINGAPORE:
VICCARD PTE LTD
Email viccard@singnet.com.sg | Tel: 65-6288 1801
www.viccard.com.sg

MALAYSIA
VICCARD M SDN BHD
Email sales@viccard.com.my | Tel: 603-7960 7932
www.viccard.com.my

For more information, visit our website